WHAT IS CLAIMED IS:

1. A storage control apparatus that receives a packet including data required to execute a predetermined command and that executes the command based on the data in the packet received, comprising:

an attribute registering unit to register information about an attribute of packets that are receivable corresponding to a command;

an attribute acquiring unit that acquires information about an attribute of the packet received; and

a reception error handling unit that, upon occurrence of a reception error that there is no information in the attribute registering unit corresponding to the information acquired by the attribute acquiring unit, executes a predetermined reception error handling routine according to a type of the reception error.

2. The storage control apparatus according to claim 1, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired by the attribute acquiring unit.

3. The storage control apparatus according to claim 1, wherein

the information about the attribute of the packet includes

information about a length of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired by the attribute acquiring unit.

4. The storage control apparatus according to claim 1, wherein

the information about the attribute of the packet includes information about a sequence of receiving the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the sequence of receiving of the packet in the attribute registering unit corresponding to the information about the sequence of receiving of the packet acquired by the attribute acquiring unit.

5. The storage control apparatus according to claim 1, wherein the reception error handling unit executes a part of the reception error handling routine as a firmware process executed by a microcomputer.

6. A storage apparatus that receives a packet including data required to execute a predetermined command and that executes the command based on the data in the packet received, comprising:

an attribute registering unit to register information about an attribute of packets that are receivable corresponding to a command;

an attribute acquiring unit that acquires information about an attribute of the packet received; and

a reception error handling unit that, upon occurrence of a reception error that there is no information in the attribute registering unit corresponding to the information acquired by the attribute acquiring unit, executes a predetermined reception error handling routine according to a type of the reception error.

7. The storage control apparatus according to claim 6, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired by the attribute acquiring unit.

8. The storage control apparatus according to claim 6, wherein

the information about the attribute of the packet includes information about a length of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired by the attribute acquiring unit.

9. The storage control apparatus according to claim 6, wherein

the information about the attribute of the packet includes information about a sequence of receiving the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the sequence of receiving of the packet in the attribute registering unit corresponding to the information about the sequence of receiving of the packet acquired by the attribute acquiring unit.

10. The storage control apparatus according to claim 6, wherein the reception error handling unit executes a part of the reception error handling routine as a firmware process executed by a microcomputer.

11. A method of receiving a packet including data required to execute a predetermined command and executing the command based on the data in the packet received, comprising:

registering information about an attribute of packets that are receivable corresponding to a command;

acquiring information about an attribute of the packet received; and

executing, upon occurrence of a reception error that there is no information in the attribute registering unit corresponding to the information acquired by the attribute acquiring unit, a predetermined reception error handling routine according to a type of the reception error.

12. The method according to claim 11, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired by the attribute acquiring unit.

13. The method according to claim 11, wherein

the information about the attribute of the packet includes information about a length of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired by the attribute acquiring unit.

14. The method according to claim 11, wherein

the information about the attribute of the packet includes information about a sequence of receiving the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the sequence of receiving of the packet in the attribute registering unit corresponding to the information about the sequence of receiving of the

packet acquired by the attribute acquiring unit.

15. The method according to claim 11, wherein the executing includes executing a part of the reception error handling routine as a firmware process executed by a microcomputer.

16. A computer program that realizes on a computer receiving a packet including data required to execute a predetermined command and executing the command based on the data in the packet received, the computer program making the computer execute:

registering information about an attribute of packets that are receivable corresponding to a command;

acquiring information about an attribute of the packet received; and

executing, upon occurrence of a reception error that there is no information in the attribute registering unit corresponding to the information acquired by the attribute acquiring unit, a predetermined reception error handling routine according to a type of the reception error.

17. The computer program according to claim 16, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the

type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired by the attribute acquiring unit.

18. The computer program according to claim 16, wherein

the information about the attribute of the packet includes information about a length of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired by the attribute acquiring unit.

19. The computer program according to claim 16, wherein

the information about the attribute of the packet includes information about a sequence of receiving the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the sequence of receiving of the packet in the attribute registering unit corresponding to the information about the sequence of receiving of the packet acquired by the attribute acquiring unit.

20. The computer program according to claim 16, wherein the executing includes executing a part of the reception error handling routine as a firmware process executed by a microcomputer.